

AIM Ann Report  
1901 to 1902

◦ ◦ REPORT ◦ ◦  
OF THE  
Auckland Institute  
AND  
Museum  
for 1901-1902.

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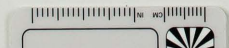
*Adopted at the Annual Meeting, held  
February 24th, 1902.*

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AUCKLAND:  
The Brett Printing and Publishing Company, Limited, Shortland and Fort Streets.

1902.

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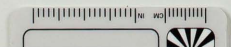
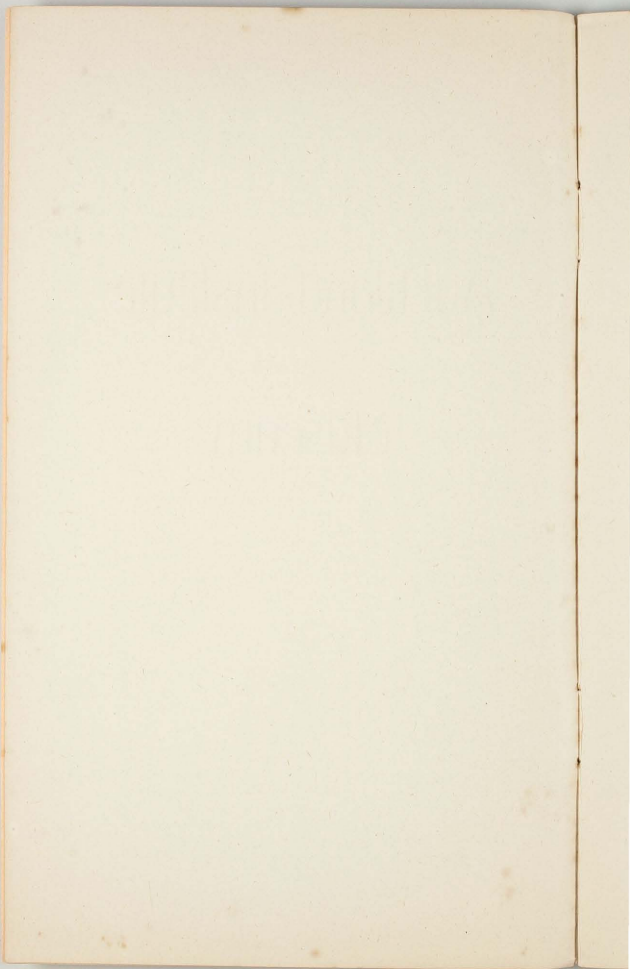
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## Report of the Council.

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As provided for by the rules of the Society, the Council have now to submit to the members their Thirty-fourth Annual Report, dealing with the financial and general condition of the Institute and the progress it has made during the past year.

**Members.**—It is satisfactory to announce that twenty-four new members have been elected during the year, a number considerably above the average. On the other hand, seventeen names have been withdrawn from the roll; five from death, six from resignation, and six from non-payment of subscription for more than two consecutive years. The net gain is thus seven, the number on the roll at the present time being 162. The members removed by death are Mr. W. Aitken, Captain Colbeck, Mr. E. T. Dufaur, Mr. S. Eastham, and Mr. W. J. Hill, all of whom have been associated with the Institute for many years.

**Finance.**—The balance-sheets accompanying the Report give full particulars of the financial position of the Institute, so that a brief synopsis is all that need be given here. Omitting the donations received for the purchase of the Mair Collection, which will be referred to in a special paragraph, and also excluding the balance of £136 1s. 6d. in hand at the commencement of the year, the total revenue of the Working Account has been £759 8s. 10d., as against £897 7s. 4d. for the previous year. The interest yielded by the invested funds of the Costley Bequest has been £365 8s. 2d., the amount for 1900-1901 being £436 5s. 0d. The Museum Endowment has contributed in rents and interest £309 10s. 0d., the sum for the previous year being £333 11s. 7d. The members' subscriptions have amounted to £126, showing a substantial increase on the sum collected during the last year. The total expenditure, omitting the amount paid for the Mair Collection and the Maori House, has been £869 3s. 10d., leaving a credit balance of £76 6s. 6d. in the Bank of New Zealand. The Council are glad to report that the invested funds of the Institute are in a satisfactory state. The total amount at the present time is £13,877 8s. 9d.,

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showing an increase of £287 18s. 9d. during the year. With the exception of a few hundred pounds lodged in the Bank of New Zealand, the whole of this is invested in mortgage on freehold properties or in Government debentures.

**Museum Endowment.**—The Crown Lands Board have sold two small blocks of country lands during the year, and the proceeds, amounting to £413 12s., have been paid over to the Institute for the purpose of investment. With this exception, there is little to report under this head. The interest on the capital sum invested has been regularly received, and the Crown Lands Board have from time to time handed over the rents derived from those endowments which are leased. The Council regret that there are several endowments situated in country townships which are apparently unsaleable at present, and from which no revenue is being obtained.

**Meetings.**—Nine meetings have been held during the year, at which the following papers were read:—

1. Introductory Address:—By the President, MR. JAS. STEWART, C.E.
2. Brain *versus* Muscle in the Production of Wealth:—By F. G. EWINGTON.
3. The Measurement of Time:—By Prof. F. D. BROWN.
4. Descriptions of New Native Plants:—By D. PETRIE.
5. The Volcanic Ash-beds of the Auckland Isthmus:—By E. K. MULGAN.
6. A Fragment of Pottery: Greek Painted Vases, their Importance, Form, and Design:—By Prof. H. A. TALBOT-TUBBS.
7. Recent Statistics of Insanity, Cancer, and Phthisis:—By Prof. H. W. SEGAR.
8. On the Flora of the District Between the Manukau and the Waikato:—By H. CARSE.
9. Exhibition of Astronomical Photographs:—By A. D. AUSTIN, F.R.A.S.
10. Ruskin's Influence on Economic Science:—By E. V. MILLER.
11. Maori Amusements:—By ELSDEN BEST.
12. Maori Magic:—By ELSDEN BEST.
13. Note on *Panax arboreum*:—By H. CARSE.



14. On the Growth of Indigenous Trees:—By H. D. M. HASZARD and J. W. HALL.
15. On the Land Mollusca of the Little Barrier Island:—By H. SUTER.
16. A List of the Mollusca of New Zealand:—By H. SUTER.
17. Across the Mountains:—By Prof. A. P. THOMAS.

Most of the above papers have been forwarded to Wellington with the view of their insertion in the next volume of "Transactions." Volume 33 of the "Transactions," containing the papers read before the various affiliated Societies during the session for 1900, was not received for distribution until November, 1901. On a previous occasion the Council pointed out that any delay or irregularity in the appearance of the annual volume was much to be deprecated, and they trust that the Board of Governors will adopt measures to prevent any recurrence of such an objectionable delay.

**Museum.**—With the exception of a short period devoted to cleaning and re-arrangement, the Museum has been open to the public daily throughout the year; on week-days from 10 a.m. to 5 p.m., on Sundays from 2 to 5 p.m. On Sundays the visitors have been regularly counted, the total number being 13,649, or an average of 262 for each Sunday. The largest attendance was 1,003, on June 2; the smallest 45, on March 24th. The week-day attendance is estimated at 100 per day, making a total of 31,300, or of 44,949 for the whole year. Last year the number was estimated at 43,071.

The most noteworthy occurrence in connection with the Museum is undoubtedly the purchase of the Mair Maori Collection. This, which was deposited in the Museum by Captain Gilbert Mair in 1890, has long been admitted to be the best private collection of the kind in existence, and its removal would have done irreparable harm to the Museum. When Captain Mair intimated in September last, that he intended to dispose of the collection, and that offers had already been made for it by several European Museums, the Council at once recognised that an effort must be made to retain it in Auckland. The price asked was £1,000, which was to cover not only the articles in the Museum, but a considerable number of others which had been retained by Captain Mair in his own possession, the total number of specimens being about 400. The Council need hardly say that the Institute itself was unable to make the purchase. For many years the whole of the revenue has been

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absorbed by the growing needs of the Museum, and to have drawn so large a sum as £1,000 from the invested capital, upon which the income of the Society depends, would have been rash and injudicious in the extreme. Under such circumstances, it was decided to issue a circular to the citizens of Auckland, explaining the position, and inviting donations for the purchase of the collection as the only means of retaining it in Auckland. The response to this invitation has been most generous, and has amply proved that the people of Auckland are ready and willing to support any object of undoubted public utility. The amount contributed up to the present time has been £962 7s. 7d., and there can be little doubt that the full sum of £1,000 will be obtained before the subscription lists are finally closed. In the meantime the collection has been secured, and the whole of it is now displayed in the Museum. The Council have great pleasure in recording their most grateful thanks for the liberal and sympathetic assistance which has been so freely rendered. A full list of all donors will be found appended to the report.

The Council have also to report the purchase of the well-known Maori carved house, Te Rangitahi, formerly standing at Taheke, on the northern shore of Lake Rotoiti. This house, which is about 60ft. in length by 25ft. in width, with a height of 18ft., is beautifully carved throughout, and is considered to be one of the best and most complete Runanga Houses in existence, and will doubtless form a most attractive addition to the Museum. It is hoped to erect it as an annexe to the eastern side of the Maori Hall, but the estimated cost is so large that it is doubtful whether it is within the means of the Institute. The matter is now in the hands of a sub-committee, which will report to the Council. The thanks of the Institute are due to Captain G. Mair for his assistance in negotiating the purchase.

The most interesting donation made to the Museum is an elaborate Japanese Shinto Shrine presented by Mr. L. D. Nathan. It is a large-sized model, standing over 7ft. in height, of a well-known Japanese temple erected on a small island in Lake Biwa, in the province of Omi, and is believed to be more than 100 years old. It is lacquered and gilt inside and out, and is a most beautiful specimen of Japanese decorative art, worthy of a place in any museum. Other additions of note to the Ethnological collections are a series of Australian weapons, implements, etc., presented by Mr. W. D. Campbell, formerly a resident of Auckland; a small but interesting set of Indian bronze representations of Buddha, etc., presented by Captain W. Shakespear; and a collection of hafted stone-axes from the Cook Islands, deposited by Colonel Gudgeon.



The progress made in the Zoological portion of the Museum has not been nearly so satisfactory, although a considerable number of small donations and additions have been received, and although several improvements have been made in the arrangement of the collections. It must be borne in mind that no rapid advance can be made in this department of the Museum until the funds of the Institute permit of the employment of a resident taxidermist, and of this there is no immediate prospect.

**Library.**—About forty volumes have been added to the Library by purchase during the year. The usual exchanges and presentations from foreign institutions have been received, together with some donations from private individuals. The scientific periodicals and magazines subscribed to by the Institute, a list of which will be found in another part of the report, have also been regularly received, and to some extent have been circulated among the members. Some expenditure has also been incurred in binding arrears of magazine and serial literature. A full list of all additions to the Library will be found appended to the report.

**Little Barrier Island.**—The Institute still retains the management of the Little Barrier Island as a reserve for the preservation of the avifauna of New Zealand. The Curator, Mr. Shakespear, has resided on the island during the year, and reports that no unauthorised persons have landed thereon, and that no attempt has been made to interfere with the birds. So far as can be ascertained, the birds show no signs of decreasing in numbers; in fact, the Curator is of opinion that several species have shown a decided increase during the last two or three years. There can be little doubt that if a resident guardian is maintained on the island it will for many years remain a secure home for a large part of the avifauna of New Zealand.

In conclusion, the Council have to thank the members and others for the assistance and encouragement they have given towards furthering the objects of the Institute, and which they hope will be again freely rendered during the coming year.



The Treasurer in Account with the Auckland Institute and Museum Trust Board,  
FEBRUARY 20, 1901, to FEBRUARY 20, 1902.

**WORKING ACCOUNT.**

	£	s	d.		£	s	d.
Balance in Bank of New Zealand, Feb. 20, 1901 ...	136	1	6	Books, Periodicals, Binding ... ..	115	19	5
Subscriptions .. .. .	126	0	0	Additions to Museum ... ..	6	2	6
Interest from Costley Bequest ... ..	365	8	2	Museum Requisites ... ..	24	17	0
Rents and Interest transferred from Museum Endowment Account ... ..	309	10	0	Salaries ... ..	410	2	3
Interest from Life Subscription Account ... ..	8	7	6	Printing, Advertising, Stationery, Postages, Insurance, Gas, Cleaning, and other expenses ...	127	18	10
Advance from Investment Account to cover purchase of Maori House ... ..	117	6	10	Repairs to Buildings, Fittings ... ..	35	1	6
Advance from Investment Account towards purchase of the Mair Collection... ..	83	17	5	Land Tax ... ..	48	2	6
Donations received for the purchase of the Mair Collection ... ..	916	2	7	Paid to Investment Account to reduce Loan for erection of Statue Hall ... ..	100	0	0
Miscellaneous Receipts ... ..	0	3	2	Purchase of Mair Collection ... ..	1000	0	0
				Purchase of Maori House ... ..	117	6	10
				Miscellaneous ... ..	0	19	10
				Balance in Bank of New Zealand, Feb. 20, 1902 ...	76	6	6
	£2,062	17	2		£2,062	17	2

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Examined and found correct,

W. GORRIE,

AUDITOR.

February 20, 1902.

T. F. CHEESEMAN,

TREASURER.

The Treasurer in Account with the Auckland Institute and Museum Trust Board,  
*FEBRUARY 20, 1901, to FEBRUARY 20, 1902.*

**MUSEUM ENDOWMENT ACCOUNT.**

	£	s.	d.		£	s.	d.
Balance in Bank of New Zealand, Feb. 20, 1901 ...	25	10	0	Transferred to Working Account ... ..	309	10	0
Sale of Endowments ... ..	446	18	9	Transferred to Investment Account ... ..	470	0	0
Rents of Endowments ... ..	89	4	6	Insurance, Rates, Agency, etc. ... ..	7	4	9
Interest on Investments... ..	227	10	3	Balance in Bank of New Zealand, Feb. 19, 1902 ...	2	8	9
	<u>£789</u>	<u>3</u>	<u>6</u>		<u>£789</u>	<u>3</u>	<u>6</u>

**LITTLE BARRIER ACCOUNT.**

	£	s.	d.		£	s.	d.
Government Grant for 1901 ... ..	200	0	0	Balance due Bank of New Zealand, Feb. 20, 1901 ...	5	17	11
Miscellaneous Receipts ... ..	0	9	2	Salary of Curator ... ..	150	0	0
Balance due Bank of New Zealand, Feb. 19, 1902...	2	11	5	Miscellaneous Payments... ..	47	2	8
	<u>£203</u>	<u>0</u>	<u>7</u>		<u>£203</u>	<u>0</u>	<u>7</u>

Examined and found correct,

W. GORRIE,

AUDITOR.

February 20, 1902.

T. F. CHEESEMAN,

TREASURER.

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## INVESTMENTS OF THE AUCKLAND INSTITUTE.

### I.—COSTLEY BEQUEST.

	£	s.	d.	£	s.	d.
On Mortgage on Freehold Security, at 5% ...	4,000	0	0			
"                    "                    at 5% ...	1,300	0	0			
"                    "                    at 5% ...	1,200	0	0			
"                    "                    at 5% ...	450	0	0			
Balance of Loan for Erection of Statue Hall ...	500	0	0			
Loan for Purchase of Maori House ...	117	6	10			
Loan towards Purchase of Mair Collection ...	83	17	5			
Waiting Investment ...	48	15	9			
				7,700	0	0
Invested in Real Property—Site of Museum ...	2,500	0	0			
Expended in Erection of Ethnological Hall ...	1,500	0	0			
Expended in Show Cases and other Fittings ...	450	0	9			
				4,450	0	0
Grand Total Costley Bequest ...				12,150	0	0

### II.—MUSEUM ENDOWMENT.

On Mortgage on Freehold Security, at 4½% ...	3,200	0	0
"                    "                    at 6% ...	400	0	0
"                    "                    at 5% ...	350	0	0
Government 4% Debentures ...	1,700	0	0
Balance of Newmarket Property ...	72	8	9
Waiting Investment ...	180	0	0
			5,902 8 9

### III.—NATHAN BEQUEST.

On Mortgage on Freehold Security at 5% ...	100	0	0
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### IV.—LIFE SUBSCRIPTION ACCOUNT.

On Mortgage on Freehold Security, at 5% ...	150	0	0
Deposited in Auckland Savings Bank ...	25	0	0
			175 0 0
Total ...	£18,327	8	9
Proportion available for Interest ...	£13,877	8	9

T. F. CHEESEMAM,  
TREASURER.

Deeds of securities examined and found in order,

W. GORRIE,  
AUDITOR.

February 20, 1902.

# DONATIONS RECEIVED

FOR THE PURCHASE OF THE

## MAIR COLLECTION.

	£	s.	d.		£	s.	d.
Abbott, Oram & Co. . . . .	5	0	0	Duthie, D. W. . . . .	1	1	0
Adams, J. . . . .	1	0	0	Earl, F. . . . .	1	1	0
Aickin, G. . . . .	1	1	0	Edgecumbe, G. . . . .	2	2	0
Alexander, Mrs. L. . . . .	1	10	0	Edson, J. . . . .	5	0	0
Allen, John . . . . .	1	0	0	Egerton, Professor . . . . .	3	3	0
Anderson, H. F. . . . .	1	1	0	Electric Tramway Co. . . . .	10	10	0
Arnold, Cheney & Co. . . . .	3	3	0	Ellison, T. . . . .	1	0	0
Bagnall, L. J. . . . .	1	1	0	Entrican & Co. . . . .	2	2	0
Ball, W. F. . . . .	3	3	0	Filder, Mrs. . . . .	2	0	0
Batger, J. . . . .	5	0	0	Finch, R. E. . . . .	1	1	0
Baume, Mrs. F. E. . . . .	1	0	0	Fowlds, G. . . . .	5	0	0
Brett, H. . . . .	40	0	0	Frater, Captain . . . . .	1	1	0
Briscoe, McNeil & Co. . . . .	5	5	0	"Friend" . . . . .	3	3	0
Brown, John . . . . .	5	5	0	"Fred" . . . . .	10	10	0
Brown, Professor . . . . .	10	0	0	Geddes, J. McK. . . . .	5	0	0
Buckland, A., & Co. . . . .	2	2	0	Gillies, H. T. . . . .	1	1	0
Buddle, Button & Co. . . . .	2	2	0	Gillies & Colbeck. . . . .	2	2	0
Buller, W. B. . . . .	1	1	0	Goldie, D. . . . .	5	5	0
Burns, J., & Co. . . . .	5	0	0	Graham, J. B. . . . .	1	1	0
Burrow & Billing. . . . .	1	1	0	Gray, J. R. . . . .	1	1	0
Burton, Colonel . . . . .	3	3	0	Grey, John & Sons. . . . .	2	2	0
Campbell, Dr. Logan. . . . .	25	0	0	Gunson, W. . . . .	1	1	0
Campbell, Rev. J. . . . .	1	0	0	Haines, Mr. and Mrs. H. . . . .	10	0	0
Carr, R. A. . . . .	5	0	0	Hall, J. W. . . . .	1	0	0
Chambers, J. . . . .	2	2	0	Harris, C. A. . . . .	2	2	0
Chapman, C. R. . . . .	1	1	0	Hayman, P., & Co. . . . .	3	3	0
Chapman, Mrs. G. T. . . . .	1	1	0	Heather, Robertson & Co. . . . .	5	0	0
Cheal, P. E. . . . .	1	1	0	Hellaby, R. . . . .	10	10	0
Cheeseman, T. F. . . . .	2	2	0	Herbert, T. . . . .	1	1	0
Ching, T. . . . .	2	2	0	Hill & Plummer . . . . .	1	1	0
Clark, A., & Sons . . . . .	25	0	0	Hobbs, R. . . . .	1	1	0
Coleman, W. . . . .	1	1	0	Houghton, C. V. . . . .	1	10	0
Collins Bros. . . . .	5	0	0	Hull, T. . . . .	1	1	0
Combes, Mrs. E. S. . . . .	1	1	0	Hume, J. . . . .	2	2	0
Cooper, Chas. . . . .	3	3	0	Hunter, Ashley J. . . . .	2	2	0
Cotter, T. . . . .	1	1	0	Isaacs, Mrs. E. . . . .	1	0	0
Cousins & Atkin. . . . .	2	2	0	Jackson, T. E., & Co. . . . .	0	10	0
Cowie, Rt. Rev. W. G., Bishop of Auckland. . . . .	1	0	0	Jackson, S. . . . .	5	0	0
Craig, D. . . . .	3	3	0	Keesing, Ralph. . . . .	1	1	0
Craig, J. J. . . . .	25	0	0	Kempthorne, Prosser & Co. . . . .	5	5	0
Daddy, Mrs. W. C. . . . .	1	0	0	Kidd, A. . . . .	5	5	0
Daddy, W. C. . . . .	1	0	0	King, Dr. and Mrs. . . . .	3	3	0
Darby, P. . . . .	1	1	0	Kirker, J. . . . .	25	0	0
Davis, Moss . . . . .	5	5	0	Kronfeld, Gustav. . . . .	2	2	0
Devore, A. E. T. . . . .	1	1	0	Larnier, W. J. . . . .	1	1	0
Dilworth, Mrs. . . . .	1	0	0				



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	£	s.	d.		£	s.	d.
Laurie, W. S. ....	1	0	0	Segar, Professor .....	3	3	0
Lawson, J. ....	1	1	0	Sharland & Co. ....	3	3	0
Laxon, McNeill & Co. ....	1	1	0	Shaw, H. ....	1	1	0
Ledingham, W. ....	1	1	0	Smeeton, H. M. ....	1	1	0
Leighton & Son ....	1	1	0	Smith, J. C. ....	1	1	0
Leyland & O'Brien ....	5	0	0	Smith, J. Hague ....	5	0	0
Leys, T. W. ....	15	0	0	Smith & Caughey ....	10	10	0
"Lover of Maori Curios" ..	1	1	0	Somervell, Mrs. ....	5	0	0
Lundon, C. H. ....	1	1	0	Speight, W. J. ....	1	1	0
Lusher, R. A. ....	2	0	0	Spragg, W. ....	2	2	0
Lusher, R. J. ....	1	0	0	Stewart, J. ....	10	0	0
McCaul, Mr. and Mrs. G. ....	10	0	0	Stewart & Brown. ....	2	2	0
McCullagh & Gower ..	1	1	0	Street, Mrs. ....	2	0	0
McCullough Printing Co. ....	1	1	0	Streeter, S. C. ....	0	10	0
McDowell, Dr. ....	2	2	0	Swale, Dr. ....	1	1	0
McLachlan, J. ....	1	1	0	Swanson, Hon. W. ....	1	0	0
McLean, Murdoch ....	3	3	0	Talbot-Tubbs, Professor			
Mackechnie, Mrs. E. A. ....	3	3	0	and Mrs. ....	5	0	0
Macky, Logan, Steen &				Thomas, Professor ....	5	5	0
Co. ....	5	0	0	Thorne, W. ....	2	2	0
Marshall, John. ....	1	1	0	Tibbs, J. W. ....	2	2	0
Mason, W. ....	20	0	0	Tonson Garlick Co. ....	5	0	0
M.B. ....	0	5	0	Turner, E. ....	1	1	0
Mennie & Dey ....	5	0	0	Union S.S. Co. ....	2	2	0
Miller, E. V. ....	1	1	0	Upton, J. H. ....	15	0	0
Milne & Choyce ....	1	1	0	Urquhart, A. T. ....	2	2	0
Mitchelson & Co. ....	2	2	0	Vaile, E. E. ....	5	0	0
Monk, R. ....	1	1	0	Walker, A. & Co. ....	1	0	0
Monro, H. A. H. ....	1	1	0	Walsh, Archdeacon. ....	1	0	0
Morrin, T. ....	1	1	0	Warnock, Bros. ....	1	1	0
Morrin, T. & S., Ltd. ....	5	5	0	Webster, J. ....	2	0	0
Morton, E. ....	2	2	0	Webster, Rev. W. H. ....	0	10	0
Morton, H. B. ....	2	2	0	"Well Wisher" ....	5	0	0
Murchie, M. ....	1	1	0	Whiteley, W. S. ....	1	1	0
Murdoch, D. L. ....	20	0	0	Wigmore, J. ....	0	10	6
Myers, Arthur M. ....	25	0	0	Wildman, Lyell & Arey ..	1	1	0
Nathan, A. H., & Co. ....	10	0	0	Williams, Rt. Rev. W. L.,			
Nathan, L. D. & N. A. ....	25	0	0	Bishop of Waiapu ...	1	1	0
Nicholson, O. ....	2	2	0	Williamson, C. ....	1	1	0
Parkinson, W. ....	0	10	6	Wilson, J., & Co. ....	2	2	0
Partridge, H. E. ....	1	1	0	Wilson, J. L. ....	20	0	0
Peacock, Thos. ....	20	0	0	Wilson, W. S. ....	25	0	0
Petrie, D. ....	1	1	0	Winstone, W. & G. ....	1	1	0
Pond, J. A. ....	10	0	0	Wiseman, J. ....	5	0	0
Porter, E., & Co. ....	5	0	0	Witthford, J. H. ....	1	1	0
Reid, J., & Co. ....	2	2	0	Withy, E. ....	10	0	0
Rendell, J. R. ....	1	1	0	Wynyard & Purchas ..	1	1	0
Rhodes, C. ....	2	2	0	Yates, Arthur, & Co. ....	10	0	0
Ring, C. ....	1	1	0	Balance from Natural-			
Robertson, Dr. ....	2	2	0	ists' Field Club ....	0	13	0
Russell, J. ....	5	0	0	Balance from Microsco-			
Russell, Mrs. J. B. ....	2	2	0	pical Society ....	2	15	0
Sargood & Sons ....	10	10	0	Royal Reception Fund ..	147	0	1
Savage, John ....	1	0	0				
Schischka, J. ....	2	2	0	Total .....	£962	7	7

## Additions and Donations

TO THE

### Library and Museum.

---

- Parliamentary Papers and Reports; New Zealand Hansard for 1901; New Zealand Statistics; New Zealand Official Year Book;—The New Zealand Government.
- Transactions of the New Zealand Institute, vol. 33; Hamilton's Maori Art, Part 5;—The Manager of the New Zealand Institute.
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- Journal of the Linnean Society of New South Wales, parts of vols. 25, 26;—The Society.
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- United States Consular Reports; Review of the World's Commerce during 1900;—The Secretary of State, United States.
- Year-Book of the Department of Agriculture for 1900; Merriman's Biological Survey of Mount Shasta, California; Smith-Walker's Hyacinth Germ; Bibliography of American Economic Entomology; Agricultural Imports of the United States for 1895-99; Agricultural Exports of the United States for 1895-99; Coen's Catalase, a New Enzyme; Chesnut and Wilcox's Stock-poisoning Plants of Montana; Foreign Markets for American Agricultural Products;

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Our Foreign Trade in Agricultural Products, 1891-1900; Cook's Shade in Coffee Culture; Hitchcock's Trade with Scandinavia, 1890-1900; Marlatt's Principal Enemies of Growing Wheat; Mally's American Cotton-boll Weevil; Chittenden's Insects Injurious to the Violet, Rose, etc.; Collins' Seeds of Commercial Salt-bushes; Cook's Chayete, a Tropical Vegetable; Pieters and Charles' Seed-coats of Certain Species of Brassica; Pugande's Life History of Two Species of Plant Lice:—The Department of Agriculture, U.S.A.

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Report of the Public Museum of Milwaukee for 1899-1900:—The Museum.

Publications of the Field Columbian Museum for 1899-1900:—The Museum.

Annual Report of the Smithsonian Institution for 1899:—The Institution.

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Udden's Old Indian Village:—Augustana College, U.S.A.

Annual Report and other Publications of the Carnegie Museum:—The Museum.

Publications of the Astronomical Observatory of Harvard College:—The Observatory.

Publications of the Nova Scotian Institute of Science for 1898-99:—The Institute.

Report of the Geological Survey of Canada, vol. 11; Macoun's Catalogue of Canadian Birds.

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Communications of the National Museum of Buenos Ayres:—The Museum.

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Kew Bulletin for 1900-1901; Icones Plantarum for the same years:—The Director, Royal Gardens, Kew.

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Meteorological Observations made at Southport, 1900:—The Observatory.

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Various Publications of the Deutsche Seewarte:—The Seewarte.

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Proceedings of the Royal Artillery Institution, vols. 15, 16, 17:—Captain H. Stewart.  
Maori New Testament:—W. Carpenter.

BOOKS PURCHASED.

Supplement to Nicholson's Dictionary of Gardening.  
Jackson's Glossary of Botanical Terms.  
Cambridge Natural History, vol. 8, Reptilia.  
The Scientific Memoirs of Huxley, 4 vols.  
Pfeffer's Physiology of Plants.  
Hutchinson's Food and the Principles of Dietetics.  
Catalogue of Hymenopterous Insects in the collection of the British Museum; Descriptions of New Species of the same.  
Mau's Pompeii.  
Sturges' Dictionary of Architecture, vol. 1.  
Lord Kelvin's Popular Lectures and Addresses, 4 vols.  
Palgrave's History of Political Economy, 3 vols.  
Lockyer's Sun's Place in Nature.  
Mawson's Art and Craft of Garden Making.  
Zittel's Text-book of Palæontology, vol. 1.  
Redwood's Petroleum and its Products, 2 vols.  
Archbutt's Lubricants and Lubrication.  
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Sylvanus Thompson's Electro-magnet and Electro-magnetic Mechanism.  
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Johnson's British Central Africa.  
Transactions and Proceedings of the Royal Society for 1900-1901.  
Transactions and Proceedings of the Zoological Society for 1900-1901;  
Journal of the Chemical Society; Journal of the Royal Geographical Society; Journal of the Royal Agricultural Society.  
Zoological Record, for 1900.  
13 New Zealand Bird Skins:—Purchased.  
6 Bird Skins from Fiji:—H. Wilfred Walker.  
Skins of *Puffinus assimilis* and *Pelecanoides urinatrix*:—E. H. Field,  
Mokohinou Lighthouse.  
Skin of Kiwi:—Mrs. Phillips.  
Skin of Kiwi:—G. Goodwin.  
Skin of Dove Petrel (*Prion vittatus*):—G. W. New.  
Deformed Chicken:—J. Gemmell.  
English Birds' Eggs:—M. Ilbert.  
English Black Rat:—H. Turk.  
Stoat caught in Auckland:—Porter and Co.  
2 Kangaroo Skins:—J. Smith.

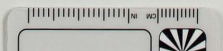
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- Collection of Lizards, Snakes, etc., from Western Australia:—C. Ratjen.  
*Nautinus elegans*:—Miss Tizard.  
*Nautinus elegans*:—The Stationmaster, Mercer.  
 Two Lizards:—Captain Farquhar.  
 New Zealand Lamprey:—Rev. W. Webster.  
 Bonito:—T. Clarke.  
*Hypolicodes n. sp.*:—W. Vousden.  
*Tetrodon Richei*:—E. H. Field.  
 Collection of Insects from Sumatra:—J. S. Fuller.  
 Large Spider:—F. Fryburg.  
 Large Marine Shell (*Cassia cornuta*):—M. Scott.  
 Pearl Oysters from Torres Straits:—W. F. Porter.  
 New Zealand Shells:—Rev. W. Webster.  
 Maune Annelids:—Mr. Stericker.
- Obsidian Bombs from Western Australia:—W. D. Campbell.  
 Auriferous Stibnite from Bay of Islands:—H. Lane.  
 Specimens of Cinnabar:—R. R. Hunt.  
 Auriferous Quartz, 3 specimens:—A. Clarke.
- Mair Collection illustrating the ethnology of the Maori Race:—Purchased by subscription among the citizens of Auckland.  
 Maori Stone Axes:—R. Black.  
 Maori Stone Axes:—P. McLennan.  
 Flint Scrapers and Flakes:—A. E. Aldis.  
 Stone Patu from the Chatham Islands:—A. Shand.  
 13 Maori Ethnological Specimens:—Purchased.  
 Carved Maori Runanga House, Te Rangitihī, formerly standing at Taheke, Lake Rotoiti:—Purchased.  
 Collection of Ethnological Specimens from Western Australia:—W. D. Campbell, F.G.S.  
 Collection of Ethnological Specimens from Northern India:—Captain W. Shakespear.  
 Collection of Hafted Stone Adzes from the Cook Islands:—Deposited by Colonel Gudgeon.  
 Fijian Stone Axe:—P. Hall.  
 Carved Wooden Drum from the New Hebrides:—Rev. Mr. Leggatt.  
 Collection of Silver Coins:—Mrs. Cairns.  
 Block of Wood enclosing a bullet, sawn from the centre of a tree:—Hector Fraser.





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